Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Tuesday 23 Jan 2024 until 23:59 on Wednesday 24 Jan 2024

Forecast Issued on Monday 22 Jan 2024 at 16:59

Confidence: High for remaining unsettled and generally windy through the coming days.

Headline for Tuesday 23 Jan 2024: Occasionally heavy rain spreading east this morning. Strengthening winds

Mountain weather hazards on Tuesday 23 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	60%	>95%	>95%	60%	20%

Forecast for Tuesday 23 Jan 2024

Weather: Mainly dry with clear spells through the early hours, although cloud above the summits increasing towards dawn. A mostly cloudy start with outbreaks of rain soon reaching western hills, the rain, falling briefly as sleet or wet snow on the higher summits, then spreading east through the morning and becoming heavy at times. The rain continues through the afternoon, with conditions underfoot very wet due to the current and recent rainfall, before clearing eastwards through the late afternoon and evening with occasional showers and clear spells following, the showers perhaps turning wintry towards midnight on the highest summits

Chance of cloud-free hill tops above 800m: Around 75% at first but falling to zero through the morning, chances improve again later.

Low Cloud and visibility: Occasional cloud above about 600-750m at first, and again in evening, becoming more persistent through the morning and lowering to 450m at times with patches below. Away from cloud visibility good or very good falling to just a few kilometres in heavier rain, and any summit wintriness.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 23 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/44 W	29/37 SW	34/44 SW	48/62 S	53/69 SW	52/69 SW	54/73 SW	56/77 SW	50/69 SW
600	23/32 W	19/28 SW	23/32 S	33/46 S	37/52 SW	37/54 SW	40/58 SW	41/62 SW	36/55 SW
300	16/30 W	12/25 SW	15/28 S	22/40 S	24/45 SW	23/45 SW	25/49 SW	27/54 SW	25/48 SW
Valley	16/30 W	12/25 SW	14/25 S	23/41 S	25/46 SW	25/48 SW	25/48 SW	26/49 SW	26/48 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	0/-8	2/-6	4/-4	6/-1	6/-0	6/-1	4/-4	3/-6
600	2/-4	3/-3	4/-2	5/-1	8/2	8/3	8/2	7/0	5/-1
300	4/-0	4/0	6/1	7/2	10/5	10/6	10/6	9/5	8/3
Valley	6/1	6/2	7/3	8/4	11/7	11/7	12/8	11/6	9/5
Freezing Level*	800m	800m	1200m	2300m	2800m	2900m	2000m	1500m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over ridges and summits, easing for a time through the early hours, winds then strengthening through the afternoon with gusts around 85mph expected over ridges and summits by early evening. Significant chill effect, enhanced by the heavy rain, despite relatively mild temperatures.

Forecast for Wednesday 24 Jan 2024

Weather: Clear or sunny spells and a few morning showers, perhaps wintry on the higher summits, but the afternoon looking dry.

Maximum wind: Westerly 40-50mph, gusts around 80mph over ridges and summits, gradually easing 25mph, gusts around 40mph, by early afternoon, then backing southerly 10-15mph through the evening.

Chance of cloud-free hill tops above 800m: Around 75% through the morning improving close to 100% in afternoon.

Low Cloud and visibility: Occasional cloud above 600-750m through the morning, the cloud lifting above the summits for the afternoon. Away from cloud, visibility very good, falling to just a few kilometres in any summit wintry showers.

Temperature: **Valleys:** Around plus 6 or 7 Celsius at dawn rising to plus 10 Celsius
At 800m: Around plus 4Celsius falling to plus 1 Celsius by evening
Freezing level: Above the summits slowly falling to 900m

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1659 on Mon 22 Jan 2024

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